

## SEQUENCE LISTING

<110> RUSSELL, DOUGLAS A.  
SCHLITTLER, MICHAEL

<120> EXPRESSION AND PURIFICATION OF BIOACTIVE, AUTHENTIC  
POLYPEPTIDES FROM PLANTS

<130> 16712.0031

<140>

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<150> 60/194,217

<151> 2000-04-03

<160> 14

<170> PatentIn Ver. 2.1

<210> 1

<211> 72

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Oligomer dar 139

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<223> Description of Artificial Sequence: Oligomer dar 140

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                   20                  25                  30  
 Glu Ala Tyr Ile Pro Lys Glu Gln Lys Tyr Ser Phe Leu Gln Asn Pro  
           35                  40                  45  
 Gln Thr Ser Leu Cys Phe Ser Glu Ser Ile Pro Thr Pro Ser Asn Arg  
           50                  55                  60  
 Glu Glu Thr Gln Gln Lys Ser Asn Leu Glu Leu Leu Arg Ile Ser Leu  
           65                  70                  75                  80  
 Leu Leu Ile Gln Ser Trp Leu Glu Pro Val Gln Phe Leu Arg Ser Val  
                   85                  90                  95  
 Phe Ala Asn Ser Leu Val Tyr Gly Ala Ser Asp Ser Asn Val Tyr Asp  
           100                  105                  110  
 Leu Leu Lys Asp Leu Glu Glu Gly Ile Gln Thr Leu Met Gly Arg Leu  
           115                  120                  125  
 Glu Asp Gly Ser Pro Arg Thr Gly Gln Ile Phe Lys Gln Thr Tyr Ser  
           130                  135                  140

Lys Phe Asp Thr Asn Ser His Asn Asp Asp Ala Leu Leu Lys Asn Tyr  
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Gly Leu Leu Tyr Cys Phe Arg Lys Asp Met Asp Lys Val Glu Thr Phe  
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Leu Arg Ile Val Gln Cys Arg Ser Val Glu Gly Ser Cys Gly Phe  
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